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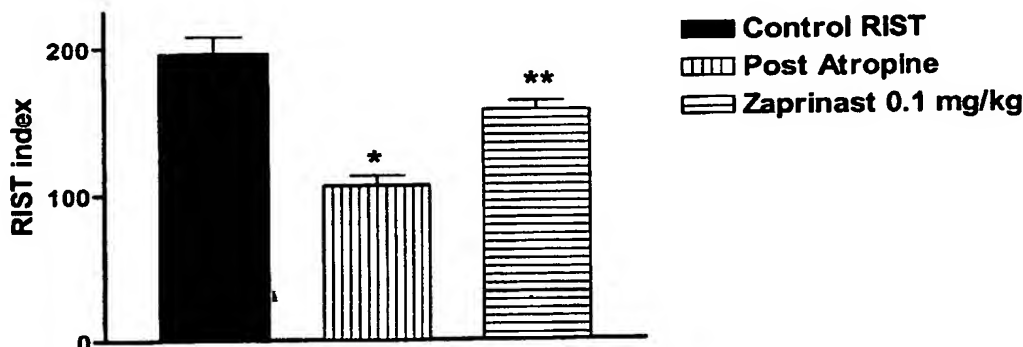
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(54) Title: USE OF PHOSPHODIESTERASE ANTAGONISTS TO TREAT INSULIN RESISTANCE



(57) Abstract: There is provided the use of a phosphodiesterase antagonist to reduce insulin resistance, and to amplify the effect of nitric oxide on skeletal muscle insulin-mediated glucose uptake in a mammal. In some instances, the antagonist is targeted to the liver. In some instances, the insulin resistance is hepatic insulin sensitizing substance ("HISS") dependant insulin resistance.

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